Kleiss, R., Average-case complexity distributions: a generalization of the Woźniakowski lemma for multidimensional numerical integration 71 (1992) 39
Knight, P.J., M. Cox and T.C. Hender, A filament code for tokamak axisymmetric stability 71 (1992) 99
Kyum, M.C. see B.T. Kim 71 (1992) 150

Lauderdale, J.G. see D.-h. Lu 71 (1992) 235
Lisini, A. see M. Brosolo 71 (1992) 207
Liu, Y.-P. see D.-h. Lu 71 (1992) 235
Lönnblad, L. and A. Nilsson, The MC + + event generator toolkit – version 0 71 (1992) 1
Lönnblad, L., Ariadne version 4–A program for simulation of QCD cascades implementing the colour dipole model 71 (1992) 15
Lu, D.-h., T.N. Truong, V.S. Melissas, G.C. Lynch, Y.-P. Liu, B.C. Garrett, R. Steckler, A.D. Isaacson, S.N. Rai, G.C. Hancock, J.G. Lauderdale, T. Joseph and D.G. Truhlar, POLYRATE 4: a new version of a computer program for the calculation of chemical reaction rates for polyatomics 71 (1992) 235
Lynch, G.C. see D.-h. Lu 71 (1992) 235

Mankiewicz, L., A. Schäfer and M. Veltri, PEPSI – a Monte Carlo generator for polarized leptoproduction 71 (1992) 305
Marchand, R. see X. Bonnin 71 (1992) 147
Marksteiner, P. see E. Badralexe 71 (1992) 47
Martinec, Z. see O. Čadek 71 (1992) 56
Matyska, C. see O. Čadek 71 (1992) 56
Melissas, V.S. see D.-h. Lu 71 (1992) 235
Michalewicz, M.T., H.B. Shore, N. Tit and J.W. Halley, Equation of motion method for the electronic structure of disordered transition metal oxides 71 (1992) 222
Morales, J.J. and S. Toxvaerd, The cell-neighbour table method in molecular dynamics simulations 71 (1992) 71

Nilsson, A. see L. Lönnblad 71 (1992) 1

Oh, Y. see E. Badralexe 71 (1992) 47
Ohlsson, M., C. Peterson and A.L. Yuille, Track finding with deformable templates – the elastic arms approach 71 (1992) 77

Pabon-Ortiz, C.U. and M. Artoni, Laguerre polynomials: novel properties and numerical generation scheme for analysis of a discrete probability distribution 71 (1992) 215
Park, M.H. see B.T. Kim 71 (1992) 150
Peterson, C. see M. Ohlsson 71 (1992) 77
Pi, H., An event generator for interactions between hadrons and nuclei – FRITIOF version 7.0 71 (1992) 173

Rai, S.N. see D.-h. Lu 71 (1992) 235
Rao, K.S. see V. Fack 71 (1992) 285

Schäfer, A. see L. Mankiewicz 71 (1992) 305
Sesma, J. see J. Abad 71 (1992) 110

Shkarofsky, I.P., M.M. Shoucri and V. Fuchs, Numerical solution of the Fokker–Planck equation with a dc electric field 71 (1992) 269
Shore, H.B. see M.T. Michalewicz 71 (1992) 222
Shoucri, M.M. see I.P. Shkarofsky 71 (1992) 269
Simos, T.E., Exponential fitted methods for the numerical integration of the Schrödinger equation 71 (1992) 32
Smith, R.W., Energy minimization in binary alloy models via genetic algorithms 71 (1992) 134
Steckler, R. see D.-h. Lu 71 (1992) 235
Sullivan, E.C. and A. Temkin, Further developments in the noniterative method of solving PDE's in electron scattering 71 (1992) 319

Tarasov, O.V. see J. Fleischer 71 (1992) 193
Temkin, A. see E.C. Sullivan 71 (1992) 319
Tit, N. see M.T. Michalewicz 71 (1992) 222
Toxvaerd, S. see J.J. Morales 71 (1992) 71
Truhlar, D.G. see D.-h. Lu 71 (1992) 235
Truong, T.N. see D.-h. Lu 71 (1992) 235

Udagawa, T. see B.T. Kim 71 (1992) 150
Van der Jeugt, J. see V. Fack 71 (1992) 285
Veltri, M. see L. Mankiewicz 71 (1992) 305

Wu, S.Y., J.A. Cocks and C.S. Jayanthi, An accelerated inversion algorithm using the resolvent matrix method 71 (1992) 125

Yuille, A.L. see M. Ohlsson 71 (1992) 77

Program index to volume 71

Computational methods

ACHX, HHMTX (Fortran, 1040 lines). Integral of a product of three 6-dimensional spherical harmonics
Amaya, A. and E. Chacón 71 (1992) 159

ACHZ, SHELL2 (Form, 1273 lines). SHELL2: a package for the calculation of two-loop on-shell Feynman diagrams in FORM
Fleischer, J. and O.V. Tarasov 71 (1992) 193

ACJE, NINEJPAR (C, 286 lines). Parallel computation of recoupling coefficients using transputers
Fack, V., J. Van der Jeugt and K.S. Rao 71 (1992) 285

ACJB, SEPDE3 (Fortran, 1682 lines). Further developments in the noniterative method of solving PDE's in electron scattering
Sullivan, E.C. and A. Temkin 71 (1992) 319

Computer algebra

ACJG, INTEG (Reduce, 980 lines). A REDUCE program for the integration of differential polynomials
Bilge, A.H. 71 (1992) 263

Condensed matter and surface science

ACJD, Eq_of_Motion (Fortran, 2425 lines). Equation of motion method for the electronic structure of disordered transition metal oxides
Michalewicz, M.T., H.B. Shore, N. Tit and J.W. Halley 71 (1992) 222

Elementary particle physics

ACHY, FRITIOF version 7.0 (Fortran, 5291 lines). An event generator for interactions between hadrons and nuclei – FRITIOF version 7.0
Pi, H. 71 (1992) 173

ACJF, PEPSI version 1.1 (Fortran, 2950). PEPSI – a Monte Carlo generator for polarized leptoproduction
Mankiewicz, L., A. Schäfer and M. Veltri 71 (1992) 305

Molecular physics and physical chemistry

ACJC, POLYRATE 4.0.1 (Fortran, 49972 lines). POLYRATE 4: a new version of a computer program for the calculation of chemical reaction rates for polyatomics
Lu, D.-h., T.N. Truong, V.S. Melissas, G.C. Lynch, Y.-P. Liu, B.C. Garrett, R. Steckler, A.D. Isaacson, S.N. Rai, G.C. Hancock, J.G. Lauderdale, T. Joseph and D.G. Truhlar 71 (1992) 235

ACJB, SEPDE3 (Fortran, 1682 lines). Further developments in the noniterative method of solving PDE's in electron scattering
Sullivan, E.C. and A. Temkin 71 (1992) 319

Nuclear physics

ACHU, NLOM (Fortran, 1692 lines). NLOM – a program for nonlocal optical model calculations
Kim, B.T., M.C. Kyum, S.W. Hong, M.H. Park and T. Udagawa 71 (1992) 150

Plasma physics

ACJA, FPLEGEND (Fortran, 909 lines). Numerical solution of the Fokker–Planck equation with a dc electric field
Shkarofsky, I.P., M.M. Shoucri and V. Fuchs 71 (1992) 269